

SEQUENCE LISTING

<110> HAHM, Kyung-Soo
 LEE, Dong Gun
 PARK, YoonKyung
 KIM, Hee Nam

<120> Novel peptides with increased + charge and hydrophobicity
 by
 substituting one or more amino acids of CA-MA peptide and
 pharmaceutical compositions containing thereof

<130> 428.1014

<160> 2

<170> KopatentIn 1.71

<210> 1
 <211> 20
 <212> PRT
 <213> Artificial Sequence.

<220>
 <223> CA-MA peptide made by fusing 1-8 amino acid of secropin A
 and
 1-12 amino acid of magainin 2

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 Lys Trp Lys Leu Phe Lys Lys Ile Gly Ile Gly Lys Phe Leu His Ser
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Ala Lys Lys Phe
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<210> 2
 <211> 20
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> peptide with increased + charge and hydrophobicity by
 substituting amino acids of SEQ. ID. NO 1 with lysine and
 leucine

<400> 2
 Lys Trp Lys Lys Leu Leu Lys Lys Pro Pro Pro Leu Leu Lys Lys Leu
 1 5 10 15
 Leu Lys Lys Leu
 20